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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598116
Filing Date	2008-08-17
First Named Inventor	Margaret Anne Butlin
Art Unit	
Examiner Name	
Attorney Docket Number	101358-1P US

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1	5464853			1995-11-07	Chan, Ming F., et al.	
2	5514691			1996-05-07	Chan, Ming F., et al.	
3	5843902			1998-12-01	Gamick, Marc B., et al.	
4	6197967		B1	2001-03-06	Vollmueller, Frank, et al.	

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1	20050014769		A1	2005-01-20	Osswald, Mathias, et al.	
2	20020055457		A1	2002-05-09	Janus, Todd J., et al.	

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	3	20030092757	A1	2003-05-15	Singh, Amitabh, et al.	
	4	20020107284	A1	2002-08-08	Uckun, Faith M., et al.	

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1	1995/26957		WO	A1	1995-10-12	Zeneca Ltd.		<input type="checkbox"/>
2	1998/40332		WO	A1	1998-09-17	Zeneca Ltd.		<input type="checkbox"/>
3	2004/018044		WO	A2	2004-03-04	AstraZeneca AB		<input type="checkbox"/>
4	2004/032922		WO	A1	2004-04-22	AstraZeneca AB		<input type="checkbox"/>
5	2004/035057		WO	A1	2004-04-29	AstraZeneca AB		<input type="checkbox"/>
6	2005/023264		WO	A1	2005-03-17	AstraZeneca AB		<input type="checkbox"/>
7	2006/056760		WO	A1	2006-06-01	AstraZeneca AB		<input type="checkbox"/>

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8	2007/010235	WO	A1	2007-01-25	AstraZeneca AB		<input type="checkbox"/>
9	1994/27979	WO	A1	1994-12-08	Immunopharmaceutics, Inc.		<input type="checkbox"/>
10	2001/00198	WO	A2	2001-01-04	CA Institute of Technology		<input type="checkbox"/>
11	2000/67024	WO	A1	2000-11-09	New York University		<input type="checkbox"/>
12	2001/60370	WO	A1	2001-08-23	Yamanouchi Pharmaceutical Co., Ltd.		<input checked="" type="checkbox"/>
13	1999/56761	WO	A1	1999-11-11	Gudarz Davar		<input type="checkbox"/>
14	2002/11713	WO	A2	2002-02-14	Abbott Laboratories		<input type="checkbox"/>
15	2000/36918	WO	A1	2000-06-29	Marine Polymers Technologies Inc.		<input type="checkbox"/>
16	2002/085351	WO	A1	2002-10-31	Abbott Laboratories		<input type="checkbox"/>
17	2002/49630	WO	A2	2002-06-27	Bristol-Myers Squibb Company		<input type="checkbox"/>
18	2001/91736	WO	A2	2001-12-06	Warner-Lambert Company		<input type="checkbox"/>

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19	2001/44239	WO	A2	2001-06-21	Bristol-Myers Squibb Company	<input type="checkbox"/>
20	2003/045434	WO	A2	2003-06-05	The Board of Trustees of the University of IL	<input type="checkbox"/>
21	2003/006041	WO	A1	2003-01-23	Takeda Chemical Industries, Ltd.	<input checked="" type="checkbox"/>
22	2003/015820	WO	A1	2003-02-27	Takeda Chemical Industries, Ltd.	<input checked="" type="checkbox"/>
23	1999/48530	WO	A1	1999-09-30	Merck & Co., Inc.	<input type="checkbox"/>
24	2002/074034	WO	A2	2002-09-26	Boehringer Ingelheim Pharma KG	<input checked="" type="checkbox"/>
25	2002/080960	WO	A2	2002-10-17	Medical Research Council	<input type="checkbox"/>
26	2002/69906	WO	A2	2002-09-12	Cellegy Pharmaceuticals, Inc.	<input type="checkbox"/>
27	2003/009805	WO	A2	2003-02-06	Brigham and Women's Hospital, Inc.	<input type="checkbox"/>
28	2000/21509	WO	A2	2000-04-20	Imperial College Innovations Limited	<input type="checkbox"/>
29	1996/09818	WO	A1	1996-04-04	Merck & Co., Inc.	<input type="checkbox"/>

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	30	2003/039539	WO	A2	2003-05-15	Merck Patent GmbH		<input checked="" type="checkbox"/>
	31	1999/55683	WO	A1	1999-11-04	Pfizer Products Inc.		<input type="checkbox"/>
	32	2005/063735	WO	A1	2005-07-14	Merck Patent GMBH		<input checked="" type="checkbox"/>
	33	0682016	EP	A1	1995-11-15	Zeneca Ltd.		<input type="checkbox"/>
	34	0749964	EP	A1	1996-12-27	Zeneca Ltd.		<input type="checkbox"/>
	35	0510526	EP	A1	1992-10-28	F. Hoffmann-La Roche & Co.		<input checked="" type="checkbox"/>
	36	0526708	EP	A1	1993-02-10	F. Hoffmann-La Roche AG		<input checked="" type="checkbox"/>
	37	0558258	EP	A1	1993-09-01	E.R. Squibb & Sons, Inc.		<input type="checkbox"/>
	38	0569193	EP	A1	1993-11-10	E.R. Squibb & Sons, Inc.		<input type="checkbox"/>
	39	0640596	EP	A1	1995-03-01	Bristol-Myers Squibb Co.		<input type="checkbox"/>
	40	1256344	EP	A1	2002-11-13	Yamanouchi Pharmaceutical Co., Ltd.		<input type="checkbox"/>

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	41	1424080	EP	A1	2004-06-02	Takeda Chemical Industries, Ltd.	<input type="checkbox"/>
	42	2295616	GB	A1	1996-06-05	Zeneca Ltd.	<input type="checkbox"/>
	43	1996/40681	WO	A1	1996-12-19	Zeneca Ltd.	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	MORRIS, MICHAEL J. ET AL., Clinical approaches to osseous metastases in prostate cancer, <i>The Oncologist</i> , 2003, pages 161-173, vol. 8, no. 2.	<input type="checkbox"/>
	2	ROSANO, LAURA A. ET AL., Therapeutic targeting of the endothelin a receptor in human ovarian carcinoma, <i>Cancer Research</i> , 15 May 2003, pages 2447-2453, vol. 63, no. 10, XP002365689.	<input type="checkbox"/>
	3	WALCZAK J. R. ET AL., Pharmacological Treatments for Prostate Cancer, <i>Expert Opinion on Investigational Drugs</i> , 2002, pages 1737-1748, vol. 11, no. 12, XP009008862.	<input type="checkbox"/>
	4	ROSANO, LAURA ET AL., ZD4054, a specific antagonist of the endothelin A receptor, inhibits tumor growth and enhances cytotoxicity of paclitaxel in human ovarian carcinoma in vitro and in vivo, April 16-20, 2005, AACR, Anaheim/Orange County, CA.	<input type="checkbox"/>
	5	CURTIS, N. ET AL., ZD4054 specifically inhibits endothelin A receptor-mediated anti-apoptotic effects, but not endothelin B receptor-mediated pro-apoptotic effects, September 28-October 1, 2004, AACR-NCI-EORTC, Geneva, Switzerland.	<input type="checkbox"/>
	6	LIU, GLENN ET AL., Tolerability profile of ZD4054 is consistent with the effects of endothelin A receptor-specific antagonism, May 13-17, 2005, ASCO Annual Meeting, Orlando, Florida.	<input type="checkbox"/>

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7	MORRIS, C. ET AL., ZD4054: specificity for endothelin A receptor following single-dose administration in healthy volunteers, September 28-October 1, 2004, AACR-NCI-EORTC, Geneva, Switzerland.	<input type="checkbox"/>
8	DREICER, R. ET AL., ZD4054 specifically inhibits endothelin A receptor-mediated effects but not endothelin B receptor-mediated effects, February 17-19, 2005, ASCO Prostate Cancer Symposium, Orlando, Florida.	<input type="checkbox"/>
9	TODD, MARTIN ET AL., Metabolite Factories: Use of microbial systems to generate metabolites of an endothelin receptor antagonist, July 3-8, 2005, Biotrans 2005, Delft, The Netherlands.	<input type="checkbox"/>
10	MORRIS, C.D. ET AL., Specific inhibition of the endothelin A receptor with ZD4054: clinical and preclinical evidence, British Journal of Cancer, 2005, 2148-2152, vol. 92.	<input type="checkbox"/>
11	CURTIS, N. ET AL., ZD4054 blocks ET-1-stimulated phosphorylation of p44/42 mitogen-activated protein kinase and proliferation of osteoblast cells, April 16-20, 2005, AACR, Anaheim/Orange County, CA.	<input type="checkbox"/>
12	MORRIS, C.D. ET AL., ZD4054 reduces endothelin-1-induced forearm vasoconstriction in healthy male volunteers, April 16-20, 2005, AACR, Anaheim/Orange County, CA.	<input type="checkbox"/>
13	ROSANO, LAURA ET AL., Combined targeting of the endothelin receptor and the epidermal growth factor receptor in ovarian cancer shows enhanced antiproliferative effects, April 1-5, 2006, AACR 2006, Washington, DC.	<input type="checkbox"/>
14	CURWEN, J.O., ZD4054 : A specific endothelin A receptor antagonist with potential utility in prostate cancer and metastatic bone disease, European Journal of Cancer, November 2002, page S102, vol. 38, XP004403782.	<input type="checkbox"/>
15	NELSON, J.B., The role of endothelin-1 and endothelin receptor antagonists in prostate cancer, British Journal of Urology, 2000, pages 45-48, 85, Suppl 2.	<input type="checkbox"/>
16	Endothelin Inhibitors. Exploring Novel Therapeutics, Symposium, June 7-8, 1999, Washington, D C , Iddb Meeting Report, 25 June 1999.	<input type="checkbox"/>
17	BOVEN, E., American Society of Clinical Oncology-35th Annual Meeting (Part 1), Symposium, May 15-18, 1999, Atlanta, GA, Iddb Meeting Report, 13 September 2001.	<input type="checkbox"/>

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18	MCKINNON, C., American Society of Clinical Oncology-35th Annual Meeting (Part IV), Symposium, May 15-18, 1999, Atlanta, GA, Iddb Meeting Report, 13 September 2001.	<input type="checkbox"/>
19	ADENIYI, A., American Urological Association-94th Annual Meeting, Symposium, May 1-6, 1999, Dallas, TX, Iddb Meeting Report, 26 August 1999.	<input type="checkbox"/>
20	MCKINNON, C., Topoisomerase Inhibitors and other new agents, ID Drugs, 1999, pages 629-632, Vol. 2, No. 7.	<input type="checkbox"/>
21	ADENIYI, A., American Urological Association-94th Annual Meeting May 1-6, 1999, Dallas, TX, ID Drugs, 1999, pages 656-658 Vol. 2, No. 7.	<input type="checkbox"/>
22	BOVEN, E., American Society of Clinical Oncology-35th Annual Meeting, 15-18 May 1999, Atlanta, GA, ID Drugs, 1999, pages 617-619, Vol. 2, No. 7.	<input type="checkbox"/>
23	NELSON, JOEL B., Editorial: Endothelin Receptor Antagonists in the Treatment of Prostate Cancer, The Prostate, pages 91-92, 2001, Volume 49.	<input type="checkbox"/>
24	NELSON, JOEL B., The Role of the Endothelin Axis in Prostate Cancer, The Prostate Journal, pages 126-130, 1999, Volume 1, No. 3.	<input type="checkbox"/>
25	NELSON, JOEL B. ET AL, Identification of endothelin-1 in the pathophysiology of metastatic adenocarcinoma of the prostate, Nature Medicine, pages 944-949, September 1995, Volume 1, No. 9.	<input type="checkbox"/>
26	CARLUCCI, MICHAEL A. ET AL, Endothelin Receptor Antagonist, ABT-627, For Prostate Cancer: Initial Trial Results, The Journal of Urology, page 176, 1999, Volume 161(4) Suppl.	<input type="checkbox"/>
27	JARVIS, MICHAEL F., ET AL., ABT-627, an endothelin ETA receptor-selective antagonist, attenuates tactile allodynia in a diabetic rat model of neuropathic pain, European Journal of Pharmacology, pages 29-35, 2000, Vol. 388 No. 1	<input type="checkbox"/>
28	BAGNATO, ANNA, ET AL., Autocrine Actions of Endothelin-1 as a Growth Factor in Human Ovarian Carcinoma Cells, Clinical Cancer Research, 1995, pages 1059-1066, Vol. 1.	<input type="checkbox"/>

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29	WU-WONG, JINSHYUN R., Endothelin attenuates apoptosis in human smooth muscle cells, <i>Biochemical Journal</i> , pages 733-737, 1997, Vol. 328.	<input type="checkbox"/>
30	SPINELLA, FRANCESCA, ET AL., Endothelin-1 Induces Vascular Endothelial Growth Factor by Increasing Hypoxia-inducible Factor-1a in Ovarian Carcinoma Cells, <i>The Journal of Biological Chemistry</i> , pages 27850-27855, August 2, 2002, Volume 277, No. 31.	<input type="checkbox"/>
31	KROODSMA, J.M., ET AL., Endothelinen: modelijk een nieuw farmacologisch aangrijppingspunt bij hartvaatziekten, nierziekten en oncologische aandoeningen, <i>Nederlands Tijdschrift Voor Geneeskunde</i> , 1997, pages 1806-1810, Volume 141, Part 38.	<input checked="" type="checkbox"/>
32	NELSON, JOEL B. ET AL., Endothelin-1 Production and Decreased Endothelin B Receptor Expression in Advanced Prostate Cancer, <i>Journal of Cancer Research</i> , February 15, 1996, pages 663-668, Volume 56.	<input type="checkbox"/>
33	Derwent AN 2001-565331, XP002271565.	<input type="checkbox"/>
34	PIETTRE, SERGE R., ET AL., Monoaryl- and Bisarylhydroxytropolones as Potent Inhibitors of Inositol Monophosphatase, <i>Journal of Medicinal Chemistry</i> , 1997, pages 4208-4221, vol. 40.	<input type="checkbox"/>

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Lucy Padget/	Date (YYYY-MM-DD)	13 April 2007
Name/Print	Lucy Padget	Registration Number	L0074

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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.